

Freight Planning Fact Sheet

Port of Benicia

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| Port Address | 1997 Elm Road, Benicia, CA 94510 |
| Port Website | http://www.worldportsource.com/ports/USA_CA_Port_of_Benicia_765.php |
| Port Contact | Randy Scott, General Manager, AMPORTS - Benicia RScott@amports.com , (707) 479-0633; Main line (707) 745-2394 |
| Caltrans Contacts | District 4: Cameron Oakes, Cameron.Oakes@dot.ca.gov , 510-622-5758 HQ: Ted Knapp, Theodore.Knapp@DOT.ca.gov , (916) 651-6885 |

The deep water Port of Benicia (Port) is located in Solano County on the northern bank of the Carquinez Strait approximately 19 miles northeast of the Port of Oakland and 25 miles northeast of the Port of San Francisco.

In the early 1960s, two events dramatically changed the Port. The Benicia Arsenal, a U.S. Army Base, was closed and the Benicia-Martinez Bridge was completed. When the Arsenal closed, it took with it the Port's economic base. The City of Benicia (City) leaders converted the old arsenal grounds into an industrial park that eventually produced more income for the City than the Army Base. The Benicia industrial park lies to the northeast of the residential areas of the City and includes the Valero oil refinery. When the Benicia-Martinez Bridge opened in 1964, consequently the City become a suburb of the San Francisco-Oakland metropolitan area, which brought new development to the City and the Port.

The Port is privately owned and operated by APS West Coast, Inc. AMPORTS, a leader in the vehicle processing industry, operates ten seaports in the U.S. and Mexico, including Benicia.

AMPORTS' State Tidelands lease with this Port ends in 2032



PORT INFRASTRUCTURE

| | |
|-------------------------|-----------------|
| Acres | 645 |
| Deepwater Berths | 3 |
| Channel Depth | 38 ft. |
| Deepwater pier | 2,400 feet |
| Benicia Industrial Park | 4,000 acres |
| Vehicle Processing | 140,000 sq. ft. |
| Rail Access | On-terminal |

PORT TRADE CHARACTERISTICS

IMPORTS

Automobiles

EXPORTS

Petroleum coke (Valero)

MAJOR TRADING PARTNERS

Japan, South Korea, and Australia

PORT TRADE CHARACTERISTICS

- The Port has sufficient acreage for bulk cargo operations and storage
- Cargo handled at the Port of Benicia includes:
 - Break Bulk (neo-bulk and dry bulk)
 - Heavy-lift options
 - Barge Stripping
 - High and Heavy cargo
 - Roll-on/Roll-off Service

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- Automobiles handled at Port include: General Motors, Ford, Chrysler, and Toyota
- The Port is the Northern California hub for the domestic distribution of Fords and Chryslers
- All Toyotas that are delivered to Northern California are processed from this Port
- CODA Automotive, Inc. and AMPORTS assemble electric cars at Port of Benicia creating 50 new jobs; however, the parts are produced at plants in China, shipped to the Port of Oakland, and then trucked to the Port of Benicia for assembly.

MAJOR PORT PROJECTS

- None at this time

MAJOR PORT ISSUES

- Dredging to maintain ship channels
- Navigation channel is limited to 35 feet, restricting the size and type of vessels that can call the port
- Worldwide economic recession negatively impacted the automotive industry
- Insufficient flat backland for container terminal development

CALTRANS FOCUS AREAS

- Environmental and community concerns
- Freight congestion on I-80
- Freight corridor high pavement damage

SURFACE TRANSPORTATION NETWORK

- Key truck routes: I-680, I-780, I-80, SR-4
- Port located near the junction of I-680 and I-780
- Port highway access is one mile from I-680

RAIL

- Union Pacific (UP) Railroad operates on-terminal rail service with two lines and providing transcontinental services.
- UP provides on-terminal rail that can service 170 multi-level railcars simultaneously

KEY PLANNING & PARTNER AGENCIES

- Metropolitan Transportation Commission (MTC)
- Association of Bay Area Governments (ABAG)
- Bay Area Air Quality Management District (BAAQMD)
- Bay Conservation and Development Commission (BCDC)
- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency
- California Air Resources Board (CARB)
- Maritime Administration
- Alameda County Local Transportation Commission
- Contra Costa Transportation Authority

REFERENCES AND SOURCES

American Association of Port Authorities: <http://www.aapa-ports.org/home.cfm>

Association of Bay Area Governments (ABAG): <http://www.abag.ca.gov/>

Bay Area Air Quality Management District (BAAQMD): <http://www.baaqmd.gov/>

Bay Conservation and Development Commission (BCDC): <http://www.bcdc.ca.gov/>

California Air Resources Board (CARB): <http://www.arb.ca.gov>

California Transportation Commission 2011 Needs Assessment: <http://www.catc.ca.gov/reports/index.htm>

Caltrans District 4: <http://www.dot.ca.gov/hq/tpp/corridor-mobility/d4-page.html>

Caltrans Freight Planning: <http://www.dot.ca.gov/hq/tpp/offices/ogm/index.html>

Change in Motion – Transportation 2035 Plan for the San Francisco Bay Area, Final April 2009, MTC:
http://www.mtc.ca.gov/planning/2035_plan/FINAL/T2035_Plan-Final.pdf

City of Benicia: <http://www.ci.benicia.ca.us/>

City of Benicia Strategic Plan FY 2011-2013: http://www.ci.benicia.ca.us/vertical/Sites/%7B3436CBED-6A58-4FEF-BFDF-5F9331215932%7D/uploads/strategic_plan_2011_2013.pdf

San Francisco Bay Plan, BCDC, Amended October 6, 2011:
http://www.bcdc.ca.gov/laws_plans/plans/sfbay_plan#19

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San Francisco Bay Area Seaport Plan, MTC and San Francisco BCDC, April 18, 1996, Amended January 2007:

<http://www.bcdc.ca.gov/pdf/seaport/seaport.pdf>

Solano Transportation Authority: <http://www.sta.ca.gov/>

Solano County: <http://www.co.solano.ca.us/>